PVNM = CAMSET7 – B/W VIDEO INTERCOM SYSTEM
CAMSET8 – COLOUR VIDEO INTERCOM SYSTEM

1. Introduction

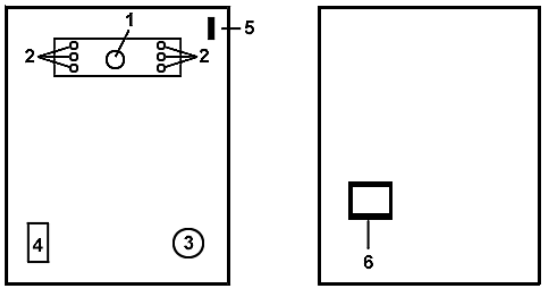
Thank you for buying this device ! You have bought a closed-circuit television system consisting of an outdoor camera and a central display unit to be mounted indoors. The device is equipped with duplex telephony. You no longer have to answer the door to know who is ringing your doorbell !!
IR LEDs provide visibility in the dark and the device is easy to install and operate. This device will also make your home safer.
Read this manual before installing the device in order to familiarise yourself with its operation.

2. Description

a) Camera (Outdoor Section)

1. camera
2. IR LEDs (only B/W camera for CAMSET7)
3. bell button
4. speaker
5. microphone
6. input for indoor section
7. tamper switch : activated when camera is removed

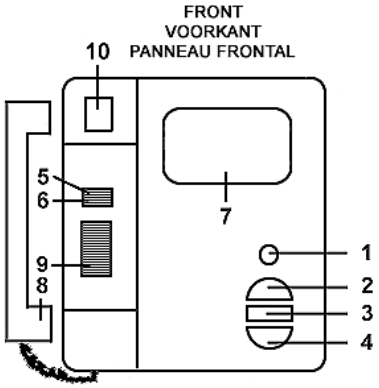
Fig. 1



b) Central Unit (Indoor Section)

1. power indication
2. monitoring key : image + sound
3. alarm button
4. key for door opener
5. contrast adjustment
6. volume adjustment
7. display
8. microphone
9. speaker
10. button for two-way communication when receiver is picked up
11. connector for electric lock : **connections 11 & 12 for CAMSET7, connections 3 & 4 for CAMSET8**
12. input 18Vdc
13. input for cable to camera

Fig. 2



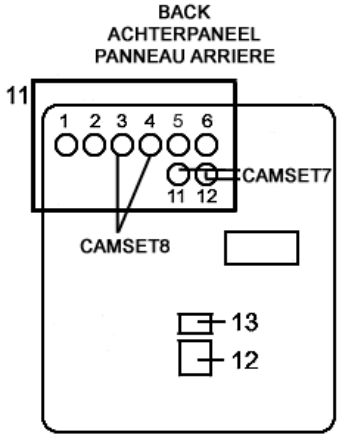


Fig. 2

3. Operation

a) Operation of the Camera (outdoors)

- The bell inside the house is activated when the bell button is pressed
- The microphone makes communication possible
- Nightly visitors are displayed clearly thanks to the device's integrated light source.

b) Operation of the Central Unit (indoors)

This is what happens when you have a visitor :

- The central unit produces a ringing sound, the visitor is displayed on the screen and can also be heard.
- If you want to receive the visitor, you can pick up the receiver and press the key for the door opener (4 in fig. 2 on page 1).
- If you do not want the visitor to know you are in, you can leave the receiver in the cradle and press the monitoring button. You should now be able to see and hear the visitor for 30 seconds before the display deactivates.
- The contrast and the volume can be adjusted with keys 5 & 6 (fig. 2), respectively.
- Pick up the receiver and press the button (n°4 in fig. 2) to activate the door opener.

4. Installation

a) Installation of the Camera

Mount the outdoor section on a wall at eye level. Connect the camera with the central unit. You should now be able to execute an operation test.

b) Installation of the Central Unit

Use the included screws and plugs to mount the metal plate on a wall at eye level. Wire the central unit and fix the unit on the metal plate.

c) Connecting a Spare Camera (CAM14 & CAM15)

Use the CAM14 with the CAMSET7 and the CAM15 with the CAMSET8.

5. Safety Instructions

- Do not open the device yourself as this may expose you to electroshocks.
- Mount the device in a well-ventilated location and protect it against moisture, dust and direct sunlight.
- Do not use chemicals on the device for cleaning purposes; use a clean & dry cloth instead.
- Do not press the monitoring key (2 in fig. 2, page 1) for too long.
- Never press multiple buttons simultaneously.
- Do not hold the door-opening key (4 in fig. 2, page 1) any longer than 5 seconds.

6. Specifications

Input Signal	: standard PAL signal, VS 0.5-1.4Vp-p
Input Impedance	: 75Ω
Video Signal Bandwidth	: 5.5MHz
Picture Resolution	: horizontal ≥ 380 TV lines
Shutdown Delay of Display	: 30 seconds
Night Illumination Source	: IR (only B/W camera for CAMSET7)
Lens Angle	: 92°
Power Consumption	: 2W in standby, 15W in operation
Dimensions of Central Unit	: 186 x 222 x 55mm (width x depth x height)
Total Weight	: 1.6kg (camera included)

7. Accessories

- Cable between central unit and camera
- Mounting accessories for camera + 1 key
- User manual

The specifications and the design of this device may be subject to change without prior notice.